

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 11913
Application ID: 09682084
Title of Invention: Null-Packet Transmission from
Inside a Firewall to Open a
Communication Window for an
Outside Transmitter
First Named Inventor: Steven Boyle
Domestic/Foreign Application: Domestic Application
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Government, c=US
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TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

CR-1

Null-Packet Transmission from Inside a Firewall to Open a Communication Window for an Outside Transmitter

First Named Inventor: Steven C. Boyle

SUBMITTED BY

Name: Stuart T Auvinen
Registration Number: 36,435
Electronic Signature
Mark: /e/stuauvinen Date Signed: 20010718

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal	CR1exapds.xml
fee-transmittal	CR1exfee.xml
specification	apCR1x.xml
declaration	OathCR1.tif

Attached Image File(s):

OathCR1.tif

Comments:

DECLARATION FOR PATENT APPLICATION

CR-1

As a below-named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title.

Null-Packet Transmission from Inside a Firewall to Open a Communication Window for an Outside Transmitter

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath of declaration. I acknowledge a duty to disclose information which is material to examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a)

I hereby appoint the following Agent to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Stuart T Auvinen, Reg. No 36,435

Address all telephone calls to Stuart T. Auvinen at telephone No (831) 476-5506

Address all correspondence to:

Stuart T. Auvinen
429 Twenty-Sixth Ave.
Santa Cruz, CA 95062

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Joint/First Inventor's Signature

date: 7/16/01

Full name of first inventor: Steven C. Boyle

Residence: Santa Barbara, CA

Citizen of: USA

Mailing Address: 316 W. De La Guerra St., Apt. A, Santa Barbara, CA 93101

Joint/Second Inventor's Signature

date: 7/16/01

Full name of second inventor: Debra C Kirchhoff

Residence: Santa Barbara, CA

Citizen of: USA

Mailing Address: 328 Calle Hermoso, Santa Barbara, CA 93108

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FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

TOTAL FEES AUTHORIZED: \$ 355

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2950



Deposit Account Name: Stuart T. Auvinen

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Stuart T. Auvinen

Electronic Signature Mark: /e/stuauvinen

Date Signed: 20010718

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0